

**TABLE F-2**

**Areas and Times of Restricted DISPOSAL Activity in the San Francisco Bay/Delta Estuary for Species of Special Concern**

<i>Species</i>	<i>Rank (1)</i>	<i>Critical Location</i>	<i>Potential Impacts</i>	<i>DISPOSAL Restriction (2)</i>	<i>Period of Restriction (3)</i>
Chinook Salmon (ADULTS)	1	SF-16 (Suisun Bay disposal site), and SF-9 (Carquinez Strait disposal site)	Degradation of water quality; interference with migration	Minimize disposal at these sites during period of restriction	January 1 - May 31
		Aquatic disposal east of Sherman Island, along migratory corridors to and from the Sacramento River	Degradation of water quality; interference with foraging habitat and food resources	Restrict disposal to the extent feasible in these areas during period of restriction. Otherwise, Consultation and Permit Requirements A, B, C, D and E apply.	October 1 - May 31
Chinook Salmon (JUVENILES)	1	SF-16 (Suisun Bay disposal site), and SF-9 (Carquinez Strait disposal site)	Degradation of water quality; interference with foraging habitat and food resources	Minimize disposal at these sites during period of restriction.	January 1 - May 31
		East of Sherman Island, along migratory corridors to and from the Sacramento River	Degradation of water quality; interference with foraging habitat and food resources	Restrict disposal to the extent feasible in these areas during period of restriction. Otherwise, Consultation and Permit Requirements A, B, C, D and E apply.	October 1 - May 31
Steelhead Trout	1	SF-9, SF-10 (San Pablo Bay), & SF-11 (Alcatraz) disposal sites	Degradation of water quality; interference with foraging habitat and food resources	Minimize disposal at these sites during period of restriction.	January 1 - October 31
		East of Sherman Island, along migratory corridors to and from the Sacramento River	Degradation of water quality; interference with foraging habitat and food resources	Restrict disposal to the extent feasible in these areas during period of restriction. Otherwise, Consultation and Permit Requirements A, B, C, D and E apply.	October 1 - May 31

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Delta Smelt	1	All Delta critical habitat (see Figure 5.2.3-4)	Spawning ground habitat degradation	Formal Consultation with FWS and CDFG is REQUIRED for any aquatic disposal outside of levees in this area, at any time. No restrictions on upland disposal relative to this species.	January 1 - December 31 (all year)
Sacramento Splittail	2	SF-16, SF-9, SF-10, SF-11, and SF-8 (San Francisco Bar Channel) disposal sites	None	None	N/A
	2	North San Pablo Bay, Napa and Petaluma Rivers, Suisun Bay including marshes, and Delta (all), other than SF-8, SF-9, SF-10, SF-11, SF-16	Habitat degradation	Formal conferencing (consultation if listed) with FWS and CDFG is REQUIRED for any aquatic disposal outboard of levees in this area, at any time. No restrictions on upland disposal relative to this species.	January 1 - December 31 (all year)
Longfin Smelt	3	San Pablo Bay (other than SF-10) and Suisun Bay (other than SF-16) including marshes from Benicia Bridge east to Collins-ville, and Western (= Northern) Delta (see Figure 5.2.3-1)	Spawning ground habitat degradation	Minimize disposal in these areas as much as possible.	January 1 - December 31 (all year)
Pacific Herring	3	None	None	None	N/A
Recreational marine fishes	3	SF-10 and SF-11 disposal sites	Habitat degradation	Minimize disposal at these sites during peak sportfishing season.	May 1 - October 31
Dungeness Crab	4	None	None	None	N/A

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California Least Tern	1	All eelgrass beds from San Francisco Bay east through Suisun Bay (see Figure 5.2.3-3)	Potential direct habitat loss of eelgrass habitat associated with in-Bay disposal	None at SF-8, SF-9, SF-10, SF-11, SF-16. However, Consultation with FWS and CDFG is REQUIRED for other nearshore, upland, or beneficial use disposal activities that may affect eelgrass habitat.	January 1 - December 31 (all year)
		Coastal waters, sloughs, and salt ponds in San Francisco Bay, or within 3 miles of the NAS Alameda nesting site.	Habitat degradation associated with in-Bay disposal	None at SF-8, SF-9, SF-10, SF-11, SF-16. However, Consultation with FWS and CDFG is REQUIRED for other nearshore, upland, or beneficial use disposal activities that may affect eelgrass habitat.	January 1 - December 31 (all year)
Delta Smelt	1	Suisun Bay including marshes, from Carquinez Bridge east to Collinsville (other than SF-16)	Rearing and limited spawning habitat degradation	Formal Consultation with FWS and CDFG is REQUIRED for any aquatic disposal in this area, at any time.	January 1 – December 31 (all year)
	1	Coastal waters, sloughs, and salt ponds within 3 miles of nesting area at NAS Alameda (see Consultation and Permit Requirement I for other possible restriction areas)	Potential direct habitat loss associated with nearshore or upland disposal or beneficial use projects	None at SF-8, SF-9, SF-10, SF-11, SF-16. However, Consultation with FWS and CDFG is REQUIRED for other nearshore, upland, or beneficial use disposal activities that may affect this habitat.	January 1 – December 31 (all year)
	1	Coastal waters, sloughs, and salt ponds in South San Francisco Bay	Potential direct habitat loss associated with nearshore or upland disposal or beneficial use projects	None at SF-8, SF-9, SF-10, SF-11, SF-16. However, Consultation with FWS and CDFG is REQUIRED for other nearshore, upland, or beneficial use disposal activities that may affect this habitat.	January 1 - December 31 (all year)

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California Clapper Rail	1	In and adjacent to tidal salt marshes throughout San Francisco Bay and Suisun Marsh	Potential direct habitat loss associated with nearshore or upland disposal or beneficial use projects	None at SF-8, SF-9, SF-10, SF-11, SF-16. However, Consultation with FWS and CDFG is REQUIRED for other nearshore, upland, or beneficial use disposal activities that may affect this habitat.	January 1 - December 31 (all year)
Western Snowy Plover	1	South San Francisco Bay, San Pablo Bay	Potential direct habitat loss associated with nearshore or upland disposal or beneficial use projects	None at SF-8, SF-9, SF-10, SF-11, SF-16. However, Consultation with FWS and CDFG is REQUIRED for other nearshore, upland, or beneficial use disposal activities that may affect this habitat.	January 1 - December 31 (all year)
California Brown Pelican	1	Significant roost sites at: Alameda breakwater; Angel Island; Brooks Island; and Sisters Island	Disturbance of individuals at large communal roosts	No disposal within 300 feet of known roost sites when species is present	April 1 - November 30
Salt Marsh Harvest Mouse	1	In and adjacent to tidal salt marshes throughout San Francisco Bay and Suisun Marsh east to Collinsville	Potential direct habitat loss associated with nearshore or upland disposal or beneficial use projects	None at SF-8, SF-9, SF-10, SF-11, SF-16. However, Consultation with FWS and CDFG is REQUIRED for other nearshore, upland, or beneficial use disposal activities that may affect this habitat.	January 1 - December 31 (all year)
<p><i>Notes:</i> 1. Refer to Table 5.2.3.2-1 for definitions of species' ranks and for consultation and permit requirements identified under <i>Disposal Restriction</i>.</p> <p>2. The term "RESTRICT" in this column means that dredging or disposal activities generally will not be authorized during periods of restriction unless approved via a project-specific consultation conducted by or for the applicant, except as noted under the specified consultation and permit requirements (Table 5.2.3.5-1). The term "MINIMIZE DISPOSAL" in this column means that the LTMS agencies will ensure that no more disposal than necessary occurs at the times and sites listed, (1) through management limitations placed on disposal sites themselves, and/or (2) through project-specific review.</p>					